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## Product Datasheet

### Anti-PGRL1 | PGR5-like protein 1A (chloroplastic), Rabbit, Polyclonal AGR-AS19-4311

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-PGRL1   PGR5-like protein 1A (chloroplastic), Rabbit, Polyclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | AGR-AS19-4311                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | AS19-4311                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | AGR-AS19-4311                                                                                                                                                                                                                                                          |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | WB                                                                                                                                                                                                                                                                     |
| Species Reactivity         | A. thaliana, Plant                                                                                                                                                                                                                                                     |
| Immunogen                  | KLH-conjugated peptide derived from Arabidopsis thaliana PGRL1A<br>UniProt: Q8H112, TAIR: At4g22890Peptide used to elicit this antibody<br>is conserved in both isoforms PGRL1A and 1B of Zea mays                                                                     |
| Product Description        | PGRL1 is a transmembrane protein present in thylakoids of higher<br>plants and algae. Arabidopsis plants lacking PGRL1 show<br>perturbation of cyclic electron transport (CEF) around photosystem I<br>(PSI), similar to PGR5-deficient plants. PGRL1 has been show... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                             |
| Molecular Weight           | 29   29 kDa (Arabidopsis thaliana, Spinacia oleracea)                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">828388</a>                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">Q8H112</a>                                                                                                                                                                                                                                                 |

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|--------------------|----------------------------------------------------------|
| Purity             | Immunogen affinity purified serum in PBS pH 7.4.         |
| Form               | Lyophilized                                              |
| Antibody Type      | Polyclonal Antibody                                      |
| Application Dilute | 1 : 1000 (WB)                                            |
| Application Notes  | This product can be sold containing ProClin if requested |